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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
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Attorney Docket No: IVGN 618.4 CON			

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	2006/0244963	Nov 2, 2006	Empedocles, Stephen A., et al.	
	A2	3473027	Oct 14, 1969	Freeman, Mark P., et al.	
	A3	3628016	Dec 14, 1971	Berier, Robert M.	
	A4	3663813	May 16, 1972	Shaw, Robert F.	
	A5	4485308	Nov 27, 1984	Rabatin, Jacob G.	
	A6	4560286	Nov 27, 1984	Wickersheim, Kenneth A.	
	A7	5079169	Jan 7, 1992	Chu, Steven et al.	
	A8	5377003	Dec 27, 1994	Lewis, Edgar N., et al.	
	A9	5460831	Oct 24, 1995	Kossovsky, Nir et al.	
	A10	5483338	Jan 9, 1996	Wachter, Eric A., et al.	
	A11	5495334	Feb 27, 1996	Nagoshi, Toshiyuki et al.	
	A12	5512745	Apr 30, 1996	Finer, Jeffrey et al.	
	A13	5525798	Jun 11, 1996	Berson, William et al.	
	A14	5537000	Jul 16, 1996	Alivisatos, A P., et al.	
	A15	5543158	Aug 6, 1996	Gref, Ruxandra et al.	
	A16	5620857	Apr 15, 1997	Weetall, Howard H., et al.	
	A17	5631141	May 20, 1997	Sonek, Gregory J., et al.	
	A18	5665582	Sep 9, 1997	Kausch, Albert P., et al.	
	A19	5751018	May 12, 1998	Alivisatos, A P., et al.	
	A20	5776674	Jul 7, 1998	Ulmer, Kevin M.	
	A21	5807522	Sep 15, 1998	Brown, Patrick O., et al.	
	A22	5932139	Aug 3, 1999	Oshima, Toshio et al.	
	A23	5939021	Aug 17, 1995	Hansen, W. P., et al.	
	A24	5958782	Sep 28, 1999	Bentsen, James G., et al.	
	A25	6024925	Feb 15, 2000	Little, Daniel P., et al.	
	A26	6054325	Apr 25, 2000	Kedar, Haim	
	A27	6055106	Apr 25, 2000	Grier, David G., et al.	
	A28	6139831	Oct 31, 2000	Shivashanker, Ganaganor et al.	
	A29	6159749	Dec 12, 2000	Liu, Yagang	
	A30	6180415	Jan 30, 2001	Schultz, Sheldon et al.	
	A31	6207392	Mar 27, 2001	Weiss, Shimon et al.	
	A32	6225198	May 1, 2001	Alivisatos, A P., et al.	
	A33	6235540	May 22, 2001	Siiman, Olavi et al.	
	A34	6252664	Jun 26, 2001	Barbera-Guillem, Emilio et al.	

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	A35	6253104	Jun 26, 2001	Jo, Bong K.	
	A36	6263104	Jul 17, 2001	McGrew, Stephen P.	
	A37	6274320	Aug 14, 2001	Rothberg, Jonathan M., et al.	
	A38	6274323	Aug 14, 2001	Bruchez, Marcel P., et al.	
	A39	6274873	Aug 14, 2001	Outwater, Chris et al.	
	A40	6288220	Sep 11, 2006	Kambara, Hideki et al.	
	A41	6296810	Oct 2, 2001	Ulmer, Kevin M., et al.	
	A42	6306610	Oct 23, 2001	Bawendi, Moungi G., et al.	
	A43	6322901	Nov 27, 2001	Bawendi, Moungi G., et al.	
	A44	6326144	Dec 4, 2001	Bawendi, Moungi G., et al.	
	A45	6384409	May 7, 2002	Libbey, Miles A., et al.	
	A46	6500622	Dec 31, 2002	Bruchez, Marcel P., et al.	
	A47	6602671	Aug 5, 2003	Bawendi, Moungi G., et al.	
	A48	6624940	Sep 23, 2003	Grier, David G., et al.	
	A49	6734420	May 11, 2004	Empedocles, Stephen A., et al.	
	A50	6759235	Jul 6, 2004	Empedocles, Stephen A., et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
	B1	EP-990903	Apr 5, 2000	Bawendi, Moungi G., et al.		
	B2	WO-1994/08221	Apr 14, 1994	Warburton, Brian		
	B3	WO-1999/026299	May 27, 1999	Bawendi, Moungi G., et al.		
	B4	WO-1999/50916	Oct 7, 1999	Bawendi, Mounji G., et al.		
	B5	WO-2000/017103	Mar 30, 2000	Bawendi, Moungi G., et al.		
	B6	WO-2000/068692	Nov 16, 2000	Bruchez, Marcel P., et al.		
	B7	WO-2000/06980	Feb 10, 2000	Vari, Sandor		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
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	C1	09/827,013, Notice of Allowance mailed 12/24/03.		
	C2	09/827,013, Office Action mailed 03/10/03.		
	C3	09/827,013, Office Action mailed 09/08/03.		
	C4	09/827,013, Response to 03/10/03 Office Action, Filed 06/16/03.		
	C5	09/827,013, Response to 09/08/03 Office Action, Filed 12/01/03.		
	C6	09/827,076, Notice of Allowance mailed 02/13/04.		
	C7	09/827,076, Office Action mailed 02/21/03.		
	C8	09/827,076, Office Action mailed 03/29/02.		
	C9	09/827,076, Office Action mailed 05/09/03.		
	C10	09/827,076, Office Action mailed 10/03/02.		
	C11	09/827,076, Office Action mailed 11/17/03.		
	C12	09/827,076, Response to 02/21/03 Office Action, Filed 03/03/03.		
	C13	09/827,076, Response to 03/29/02 Office Action, Filed 07/08/02.		
	C14	09/827,076, Response to 05/09/03 Office Action, Filed 08/13/03.		
	C15	09/827,076, Response to 10/03/02 Office Action, Filed 02/13/02.		
	C16	09/827,076, Response to 11/17/03 Office Action, Filed 01/15/04.		
	C17	09/827,256, Notice of Allowance mailed 01/30/06.		
	C18	09/827,256, Office Action mailed 05/06/04.		
	C19	09/827,256, Office Action mailed 05/18/05.		
	C20	09/827,256, Office Action mailed 10/01/03.		
	C21	09/827,256, Office Action mailed 11/16/04.		
	C22	09/827,256, Response to 05/06/04 Office Action, Filed 08/09/04.		
	C23	09/827,256, Response to 05/18/05 Office Action, Filed 08/02/05.		
	C24	09/827,256, Response to 10/01/03 Office Action, Filed 12/29/03.		
	C25	09/827,256, Response to 11/16/04 Office Action, Filed 02/16/05.		
	C26	09/999,780, Office Action mailed 12/13/01.		
	C27	09/999,780, Office Action mailed 12/20/04.		
	C28	09/999,780, Office Action mailed 12/03/02.		
	C29	09/999,780, Office Action mailed 05/10/02.		
	C30	09/999,780, Response to 10/29/04 Office Action, Filed on 11/01/04.		
	C31	10/832,635, Office Action mailed 07/21/08.		
	C32	10/832,635, Office Action mailed 03/12/07.		
	C33	10/832,635, Response to Office Action, Filed 02/22/08.		
	C34	11/425,851, Office Action mailed 11/14/08.		

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	C35	11/425,851, Office Action mailed 01/14/08.	
	C36	11/425,851, Office action mailed 10/04/07.	
	C37	11/425,851, Response to 01/14/08 Office Action, Filed 07/14/08.	
	C38	11/425,851, Response to 10/04/07 Office Action, Filed 10/24/07.	
	C39	ALIVISATOS, A. P., "Perspectives on the Physical Chemistry of Semiconductor Nanocrystals", <u>The Journal of Physical Chemistry</u> , Vol 100, No 31, 1996, 13226-13239.	
	C40	ASHKIN, ARTHUR, "Acceleration and Trapping of Particles by Radiation Pressure", <u>Physical Review Letters</u> , Vol 24, No 4, 01/26/1970, 156-159.	
	C41	ASHKIN, ARTHUR, "Inaugural Article: Optical trapping and manipulation of neutral particles using lasers", <u>Proceedings of the National Academy of Sciences (PNAS)</u> , Vol 94, No 10, 05/13/1997, 4853-4860.	
	C42	ASHKIN, ARTHUR, "The pressure of laser light", <u>Scientific American</u> , Vol 226, No 2, 2/1972, 63-71.	
	C43	AUE, W. P. et al., "Two-dimensional Spectroscopy. Application to Nuclear Magnetic Resonance", <u>The Journal Of Chemical Physics</u> , Vol 64, No 5, 03/01/1976, 2229-2246.	
	C44	BRENAN, COLIN J. et al., "Chemical imaging with a confocal scanning Fourier-transform-Raman microscope", <u>Applied Optics</u> , Vol 33, No 31, 1994, 7520-7528.	
	C45	BRUCHEZ, MARCEL et al., "Semiconductor Nanocrystals as Fluorescent Biological Labels", <u>Science</u> , Vol 281, American Association for the Advancement of Science, 09/25/1998, 2013-2016.	
	C46	CHAN, WARREN C. et al., "Quantum Dot Bioconjugates for Ultrasensitive Nonisotopic Detection", <u>Science</u> , Vol 281, 9/25/1998, 2016-2018.	
	C47	COLARUSSO, PINA et al., "Infrared Spectroscopic Imaging: From Planetary to Cellular Systems", <u>Journal of Applied Spectroscopy</u> , Vol 52, No 3, 3/1998, 106A-120A(15).	
	C48	COLVIN, V. L. et al., "Semiconductor Nanocrystals Covalently Bound to Metal Surfaces with Self-Assembled Monolayers", <u>Journal of the American Chemical Society</u> , Vol 114, No 13, 1992, 5221-5230.	
	C49	DABBOUSI, B. O. et al., "(CdSe)ZnS core-shell quantum dots: Synthesis and characterization of a size series of highly luminescent nanocrystallites", <u>The Journal of Physical Chemistry B</u> , Vol 101, No 46, 06/26/1997, 9463-9475.	

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	C50	DANEK, MICHAL et al., "Synthesis of Luminescent Thin-Film CdSe/ZnSe Quantum dot composites Using CdSe Quantum Dots Passivated with an Overlayer of ZnSe", <u>Chemistry of Materials</u> , Vol 8, No 1, 1996, 173-180.	
	C51	EMPEDOCLES, STEPHEN A. et al., "Photoluminescence Spectroscopy of Single CdSe Nanocrystallite Quantum Dots", <u>Physical Review Letters</u> , Vol 77, No 18, 10/28/1996, 3873-3876.	
	C52	EP 01923207, EPO ISR mailed 12/22/05.	
	C53	EP 01923207, Examination Report mailed 04/19/06.	
	C54	EP 01923207, Examination Report mailed 06/29/07.	
	C55	EP 01923207, Examination Report mailed 07/09/08.	
	C56	EP 01923207, Response to 07/09/09 Office Action, Filed on 02/16/09.	
	C57	EP 01928376, EPO ISR mailed 12/14/05.	
	C58	EP 01928376, Examination Report mailed 04/19/06.	
	C59	EP 01928376, Examination Report mailed 07/02/07.	
	C60	EP 01928376, Examination Report mailed 07/09/08.	
	C61	EP 01928376, Response to 07/09/2008 Office Action, Filed on 02/16/09.	
	C62	FATELEY, W G. et al., "Application of a Two-Dimensional Hadamard Encoding Mask for the Imaging of Thin-Layer Chromatography Plates by Laser-Induced Fluorescence or Surface-Enhanced Raman Scattering and for Use with a Photoacoustic Detector to Generate Three-Dimensional Photoacoustic Images", <u>Journal of the Society for Applied Spectroscopy</u> , Vol 47, No 9, 9/1993, 1464-1470.	
	C63	GOLDMAN, ELLEN R. et al., "An Algorithmically Optimized Combinatorial Library Screened by Digital Imaging Spectroscopy", <u>Biotechnology</u> , Vol 10, 12/1/1992, 1557-1561.	
	C64	GUZELIAN, A. et al., "Synthesis of Size-Selected, Surface Passivated InP Nanocrystals", <u>The Journal of Physical Chemistry A</u> , Vol 100, No 17, 1996, 7212-7219.	
	C65	HAMMAKER, R. M. et al., "Multi-dimensional Hadamard transform spectrometry", <u>Journal of Molecular Structure</u> , Vol 348, 3/15/1995, 135-138.	
	C66	HELMERSON, KRISTIAN et al., "Optical tweezers-based immunosensor detects femtomolar concentrations of antigens", <u>Clinical Chemistry</u> , Vol 43, No 2, 2/1997, 379-383.	

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	C67	HINES, MARGARET A. et al., "Synthesis and Characterization of Strongly Luminescing ZnS-Capped CdSe Nanocrystals", <u>The Journal of Physical Chemistry A</u> , Vol 100, No 2, 1996, 468-471.	
	C68	KATARI, J.E. B. et al., "X-ray Photoelectron Spectroscopy of CdSe Nanocrystals with Applications to Studies of the Nanocrystal Surface", <u>The Journal of Physical Chemistry A</u> , Vol 98, No 15, 1994, 4109-4117.	
	C69	KUNO, M et al., "The band edge luminescence of surface modified CdSe nanocrystallites: Probing the luminescing state", <u>Journal of Chemical Physics</u> , Vol 106, No 23, 1997, 9869-9882.	
	C70	MALIK, Z et al., "Fourier transform multipixel spectroscopy for quantitative cytology", <u>Journal of Microscopy</u> , Vol 182, No 2, 5/1996, 133-140.	
	C71	MEI, et al., "The analysis of DNA and protein in a single cell by Hadamard transform microscope image", <u>Journal of Analytical Chemistry</u> , Vol 354, 1996, 250-253.	
	C72	MORRIS, HANNAH R. et al., "Imaging Spectrometers for Fluorescence and Raman Microscopy: Acousto-Optic and Liquid Crystal Tunable Filters", <u>Journal of the Society for Applied Spectroscopy</u> , Vol 48, No 7, 7/1994, 857-866.	
	C73	MORTENSEN, A N. et al., "A Hadamard-multiplexed spectrometer based on an acousto-optic tunable filter", <u>IEEE Transactions on Instrumentation and Measurement</u> , Vol 45, No 2, 4/1996, 394-398.	
	C74	MURRAY, C B. et al., "Synthesis and Characterization of Nearly Monodisperse CdE (E-S, Se, Te) Semiconductor", <u>Journal of the American Chemical Society</u> , Vol 115, No 19, 1993, 8706-8715.	
	C75	PENG, XIAOGANG et al., "Epitaxial Growth of Highly Luminescent CdSe/CdS Core/Shell Nanocrystals with Photostability and Electronic Accessibility", <u>Journal of the American Chemical Society</u> , Vol 119, No 30, 1997, 7019-7029.	
	C76	QUAKE, STEPHEN R. et al., "The dynamics of partially extended single molecules of DNA", <u>Nature</u> , Vol 388, 7/10/1997, 151-154.	
	C77	SACHELBEN, JOSEPH R. et al., "NMR Studies Of the Surface Structure and Dynamics Of Semiconductor Nanocrystals", <u>Chemical Physics Letters</u> , Vol 198, No 5, 10/16/1992, 431-436.	
	C78	STEIGERWALD, M. L. et al., "Surface Derivatization and Isolation of Semiconductor Cluster Molecules", <u>Journal of the American Chemical Society</u> , Vol 110, No 10, 1988, 3046-3050.	

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C79	TREADO, PATRICK J. et al., "A thousand points of light: the Hadamard transform in chemical analysis and instrumentation", <u>Analytical Chemistry</u> , Vol 61, No 11, 6/1/1989, 723A-734A.	
	C80	TREADO, PATRICK J. et al., "Hadamard Transform Raman Microscopy of Laser-Modified Graphite Electrodes", <u>Journal of the Society for Applied Spectroscopy</u> , Vol 44, No 8, 1990, 1270-1275.	
	C81	TREADO, PATRICK J. et al., "Multichannel Hadamard Transform Raman Microscopy", <u>Journal of the Society for Applied Spectroscopy</u> , Vol 44, No 1, 1990, 1-4.	
	C82	TURNER, JOHN F. et al., "Near-Infrared Acousto-Optic Tunable Filter Hadamard Transform Spectroscopy", <u>Journal of the Society for Applied Spectroscopy</u> , Vol 50, No 2, 2/1996, 277-284.	
	C83	VEINOT, JONATHAN G. et al., "Surface Functionalization of Cadmium Sulfide Quantum-Confining Nanoclusters. 3. Formation and Derivatives of a Surface Phenolic Quantum Dot", <u>Chem. Matter.</u> , Vol 9, No 10, 10/16/1997, 2117-2122.	
	C84	WEGRZYN, JEFF et al., "Unintensified Photodiode Array Fluorescence Detector For High-Performance Liquid Chromatography", <u>Analytical Chemistry</u> , Vol 62, No 17, 9/1/1990, 1754-1756.	
	C85	WO 2001/077391, PCT ISR mailed 06/27/01.	
	C86	WO 2001/077678, PCT ISR mailed 10/18/01.	
	C87	WO 2001/078288, PCT ISR mailed 12/17/01.	
	C88	YOUVAN, DOUGLAS C., "Imaging sequence space", <u>Nature</u> , Vol 369, 5/5/1994, 79-80.	

EXAMINER

/Daniel Hess/

DATE CONSIDERED

05/20/2009

Substitute Disclosure Statement Form (PTO-1449)
 * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.H./